

**AIRPORT SCHOOL, AHMEDABAD**  
**HOLIDAY HOMEWORK 2018 – 19**  
**CLASS: X**  
**SUBJECT: Foundation of IT**

**Answer the following questions:**

1. What is WWW? How does it function?
2. What is a server? What is a web server?
3. Enlist some services provided by a server on a network.
4. Name some web server software prominently in use.
5. Differentiate between a web page and a home page.
6. How is a web site different from that of a web portal?
7. Enlist some services provided by a web server.
8. What are the components of a website?
9. What are the components of a web page?
10. What is Internet?
11. Consider the following database table:

Transaction_ID	Car_Name	Car_Price	Car_Date of Sale
T1011	Wagon R	400000	26 <sup>th</sup> March 2011
T1012	Honda City	900000	15 <sup>th</sup> April 2011

- a) Identify the primary key in the database.
  - b) Suggest a suitable name for the table.
  - c) How many records are there in the database?
  - d) How many fields are there in the database?
12. Consider the following table:

Code	Name	Date of Birth	Gender	Last purchase date	Total Quantity purchase
A011	Kavya	26/01/1984	M	23/02/2011	3
A012	Himanshu	14/05/1987	M	14/04/2011	4
A013	Geetika	12/03/1988	F	13/05/2011	2
A014	Kunal	02/08/1989	M	20/04/2011	5
A015	Sidharth	14/11/1980	M	18/02/2011	2
A016	Sonal	25/12/1983	F	21/06/2011	5

- a) Suggest a suitable name for the database.
  - b) Identify the primary key in the database.
  - c) How many records are there in the database?
  - d) How many fields are there in the database?
13. Write full form of ARPA NET.
  14. Write full form of WAN.
  15. Write full form of NSF net.
  16. Write full form of URL.
  17. Write full form of HTML.
  18. Define the term Network.
  19. Define the term Blog.
  20. Define the term Email.